

Title (en)

COMPACT ARCHITECTURE OF A MOTOR VEHICLE ELECTRIC DRIVE TRAIN

Title (de)

ANTRIEBSSTRANG EINES ELEKTROKRAFTFAHRZEUGES MIT KOMPAKTER BAUWEISE

Title (fr)

ARCHITECTURE COMPACTE DE GROUPE MOTOPROPULSEUR ÉLECTRIQUE POUR VÉHICULE AUTOMOBILE

Publication

**EP 3231069 A1 20171018 (FR)**

Application

**EP 15820564 A 20151207**

Priority

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Abstract (en)

[origin: WO2016092187A1] The invention proposes an electric power train (10) for automotive vehicle, comprising at least - an electric motor -a power electronics system, -a first casing (1) containing the power electronics system and -a second casing (2) distinct from the first casing (1) and containing the motor. The first casing (1) comprises a bottom and an opening for access to the power electronics system. The second casing (2) bears on an exterior wall of the bottom of the first casing (1) and the opening lies opposite the second casing (2).

IPC 8 full level

**B60K 1/00** (2006.01); **H02K 5/22** (2006.01); **H02K 11/02** (2016.01); **H02K 11/33** (2016.01); **H02K 7/00** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016092187A1

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